

News of Mine, of Prospect, of Furnace and of Mill.

WOOD RIVER MINES ARE AWAKENING

Former Bonanzas Will Duplicate Performances of Twenty Years Ago.

THE MINES in the vicinity of Hailey, Ida., are awakening after a Rip Van Winkle sleep of twenty years. There is more activity along Wood River than for a generation, and business is responding to the stimulus.

Reports come to Salt Lake that the Bullion and the Mayflower, both famous old dividend payers supposed to have been worked out decades ago, are to be reopened in a short time under the management of H. S. Dunlop of Chicago, who has secured a lease and bond for himself and other Chicago parties. Now that it has been shown on the Minnie Moore that the disappearance of the great silver-lead ore bodies which made Hailey famous in the past, is due to a fault in the formation, it requires no sooth-sayer to predict that the Bullion and Mayflower will regain all their old glory under competent management.

The Minnie Moore, which set the pace for the other old properties, is producing more ore than in the days of bonanza silver mining, having a daily output of two cars, which brings in \$140 or \$150 per ton. It is operated by L. E. Rockwell and associates of Chicago.

The Quincy-Julia company, which purchased the Elephant from Arthur Brown of Salt Lake about a year ago, has had a large force at work in development work since last fall, and is opening up a quantity of ore in the workings. Shipments are expected before the close of the summer.

A great deal of new work is in progress in the Little Wood River district, forty miles from Hailey, and in the vicinity of the Muldoon mine. Fully 100 men are at work developing and prospecting. The most work has been done on the Bradley claims from which shipments are being made which run 100 ounces in silver, and as high as \$2 per cent lead. The entire camp is dotted with trenches and adits, and it is said that good leads at the surface.

At Ketchum the Guggenheim are working a force of men on their claims, and other companies are making the dirt fly with very encouraging results.

During his long absence in the East, Rock M. Pope, the young Utah mining engineer, has been doing some good work on his own account and he returns the half owner of a fine gold proposition in Nova Scotia. Another Salt Lake, P. H. Moore, who formerly conducted the Moore "Gym," has become a magnate in the same region and is in a fair way to corner the gold of the peninsula.

It was through Mr. Moore, who has been in Nova Scotia for several years, that Mr. Pope's attention was first attracted to the mining possibilities of the region. When Mr. Pope arrived there last April he found a mine, fifty miles southwest of Halifax on Chester Bay. He found it to cover 1500 feet of a vein bearing low grade, free milling gold ore. It had been developed with a 200-foot shaft and had paid \$30,000 in dividends, but the owners had encountered water and worked out the best of the ore on the 200-foot level, using the crudest methods and lost interest in mining. Mr. Pope recognized that he had a good thing and promptly went into a deal by which he and Mr. Moore acquired the lease from the crown. Then Mr. Pope went to Boston and purchased a five-stamp mill and a sinking pump. The mill was already in Nova Scotia and he had it up and running by May 15, hardly a month after he first saw the property.

Two shafts of men with an air drill were put in the bottom of the shaft and the remainder of the force began drifting on the twelve-inch vein of gold quartz. As fast as it was mined the quartz was fed into the mill which has given the greatest satisfaction. The average value of the rock is \$20 and it has been found that 40 per cent of the returned gold is clear profit. When taken from the retort the yellow metal needs no refining but, like placer gold, goes straight to the bank.

Mr. Pope speaks very highly of the mineral resources of Nova Scotia. The country is laced with veins of free milling quartz of medium grade which yields to the simplest processes. The natives are backward in the use of up-to-date machinery and it remains for Americans, like the two young Utahs mentioned in this article, to develop their own land. Mr. Moore has acquired three claims during his residence there. A ten-stamp mill which he erected at one of the claims burned down soon after it was put into commission. Although the three claims the plucky Salt Lake miner is regaining his lost ground and will soon be on easy street.

The Canadian mines always remain vested in the crown and 2 per cent royalty is collected on the output, but twenty-year leases are given and the tax is not found to be onerous. Plenty of good miners, Mr. Pope says, can be hired at \$1.50 and \$1.75 per day. Living is correspondingly cheap, porterhouse steaks bringing only 12 cents a pound, and eggs 25 cents for three dozen.

After a month's stay in Salt Lake Mr. Pope will return to his mine.

STONE CABIN IS THE NEWEST NEVADA CAMP

A new gold excitement is promised by the Tonopah Bonanza which says:

Fully twenty teams have left Tonopah this week for a new discovery the secret of which had been well kept and only leaked out through the prospectors returning to Tonopah for supplies. The discovery was made about seven weeks ago by Jack Clark and W. H. Redfield who were grub staked by H. D. Fulton, until recently foreman at the Halifax mine. These men have located ten claims known as the Minnie Healy group, about nine miles

north of west of Stone Cabin, thirty-six miles east of Tonopah. The locations are made on the course of an eight foot ledge of rose quartz occurring in a contact of lime and porphyry and having a general north and south trend with cross striations. The surface assays showed values of \$2.50 gold per ton, and a shaft has been sunk to a depth of nineteen feet, the assays at depth were going \$9.86, \$17.26 and \$46, the last assay from the bottom being \$46 gold and \$2.50 silver. Several other shallow holes have been sunk over a length of 4500 feet on the vein and yielded assays from \$12 to \$56 per ton.

In a quiet way more than twenty leads which assay as high as \$9 on the surface, among the locators being W. D. Walsh, the ubiquitous Billy Sinclair and others. The country is slightly hilly with very little wash, the solid formation outcropping on the surface and is well furnished with wood and water. Stone Cabin being a ranch where alfalfa and garden truck are grown, and in the future a good milling camp is very promising.

JUMBO AT GOLDFIELD A WONDERFUL MINE

The Goldfield fever is spreading, and as the truth of the wonderful richness of the camp becomes known it will attract immense attention throughout the world, says the Tonopah Bonanza. The Jumbo promises to be the most wonderful mine in the camp, a sample of the ore taken by S. B. Stinson of Philadelphia to San Francisco and assayed by Thomas Price & Son of that city gave the following remarkable returns: 2996.10 ounces gold and 32.60 ounces silver. Gold values, \$61,314.62; silver values, \$17,321. total value per ton, \$61,332.55. In other words the ore contained 30.27 per cent of gold, so that every ton of ore taken from the Jumbo is worth about \$60,000. The rich streak is about eight inches wide, and plenty of it will yield \$1 per pound, while the above assay shows the value of selected specimens. Drifts are also being run both ways on the vein and the ore is being double sacked, many of the sacks being worth from \$150 to \$300 each. As soon as the gasoline hoist is in position sinking will be resumed.

THE GREENBACK AT MOUNTAIN CITY

M. M. Johnson, who bonded the Greenback mine at Mountain City for Sam Newhouse, tells the Tonopah Bonanza that the sacked ore on the dump awaiting shipment averages 1515 oz. silver and \$32.20 gold or \$868.56 per ton. In the Nelson group a drift is being run both ways on the 400-foot level on four foot of ore. In one drift two feet of this averaged \$28.40 gold and 202 oz. silver and in the other drift fourteen inches of ore averaged 442 oz. silver and \$12.50 gold per ton. The mill is crushing thirty tons of second-class ore daily, the coarse concentrates of which gave an average of 238 oz. silver and \$19.20 gold, the fine averaging 65.4 oz. silver and \$21.70 gold per ton. The Greenback mine is being opened up under the management of Mr. Johnson.

TAPPING AN OIL WELL WITH A TUNNEL

Something new in the mining line is reported from Rio Blanco county, Colo., where the Pope brothers are running a tunnel to tap an oil well. The novel experiment is being tried at the Dewey oil springs, which has long been famous for the fine and large quantity of lubricating oil which it exudes. A well was driven on the hill above the spring and it was found that by pumping eight barrels of oil could be produced daily. Then it occurred to the locators that the same result could be obtained at far less cost by running a tunnel to the bottom of the well. They started following the channel, using the shale bottom as a footwall. As progress is made the sand is becoming softer and the indications are that the undertaking will prove a complete success.

The future of the well is further assured by the branch of the Rio Grande Western to the Gilsonite fields which will pass within a few hundred yards of the Dewey.

Boston Coppers Firm.

Special to The Tribune.

BOSTON, Mass., June 28.—Copper shares continue to be the favorites of the local speculative element. Trading during the early part of the day was quiet, although at the time closed there was a few specialties. Before noon the whole list took part in the dealings. There was some disappointment on the announcement of the \$1 dividend on Occidental, which caused its selling, but the list displayed a remarkably firm tone throughout. Hornblower & Weeks, brokers 55 State street, Boston, and 10 Wall street, New York, furnish the following quotations:

Amalgamated... 35 1/2 High... 35 1/2 Low... 35 1/2 Close... 35 1/2

Bingham... 24 1/2 High... 24 1/2 Low... 24 1/2 Close... 24 1/2

Butte... 25 1/2 High... 25 1/2 Low... 25 1/2 Close... 25 1/2

Calumet... 26 1/2 High... 26 1/2 Low... 26 1/2 Close... 26 1/2

Central... 27 1/2 High... 27 1/2 Low... 27 1/2 Close... 27 1/2

Cop Range... 28 1/2 High... 28 1/2 Low... 28 1/2 Close... 28 1/2

Daily... 29 1/2 High... 29 1/2 Low... 29 1/2 Close... 29 1/2

Domino... 30 1/2 High... 30 1/2 Low... 30 1/2 Close... 30 1/2

Franklin... 31 1/2 High... 31 1/2 Low... 31 1/2 Close... 31 1/2

Granby... 32 1/2 High... 32 1/2 Low... 32 1/2 Close... 32 1/2

Isle Royale... 33 1/2 High... 33 1/2 Low... 33 1/2 Close... 33 1/2

Mass Mining... 34 1/2 High... 34 1/2 Low... 34 1/2 Close... 34 1/2

Michigan... 35 1/2 High... 35 1/2 Low... 35 1/2 Close... 35 1/2

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NEW STOCKS FIGURE IN YESTERDAY'S TRADING

Yesterday morning's sales on the stock exchange showed a great gain over the day before, and the brokers saw a silver lining to the cloud of depression which has hung over them for the past week, but the dullness was again manifest in the afternoon, and the day closed with a total of 13,550 shares sold and cash transactions of \$248,857. Galena, a Deep Creek proposition, was quite active for the first time in many months, but the reason for the activity is a sealed book. The stock was very erratic, opening at 6 cents, going up to 8 cents and dropping back to 6 1/2 cents and 5 1/2 cents, at which figures it closed.

Igout, Utah, Little Chief and Victor were all to the front after a long absence. Among the old reliables Daly-Judge, New York, Tetra, Grand Central, Con. Mercur, Martha Washington, Daily West, Sacramento and Victoria were in the running, but there was no significance to any of the transactions which were uniformly small and at the usual figures. The list follows:

	A. M.	P. M.
Ajax	10 1/2	10 1/2
Alcoa	20	20
Alumina	1 1/2	1 1/2
B. Beck	1 1/2	1 1/2
B. Lib. Lib.	1 1/2	1 1/2
Calumet	26 1/2	26 1/2
Central	27 1/2	27 1/2
Cop Range	28 1/2	28 1/2
Daily	29 1/2	29 1/2
Daly-Judge	4 1/2	4 1/2
Daily West	23 1/2	23 1/2
E. & H.	1 1/2	1 1/2
Galena	6 1/2	6 1/2
G. Central	4 1/2	4 1/2
Horn Silver	1 1/2	1 1/2
Igout	6 1/2	6 1/2
J. E. Tetra	6 1/2	6 1/2
Joe B.	6 1/2	6 1/2
Little Bell	6 1/2	6 1/2
Little Chief	6 1/2	6 1/2
Martha Wash.	6 1/2	6 1/2
Mammoth	1 1/2	1 1/2
May Day	6 1/2	6 1/2
Met. Works	6 1/2	6 1/2
New York	6 1/2	6 1/2
Ontario	2 1/2	2 1/2
Petrol	6 1/2	6 1/2
R. A. Condon	6 1/2	6 1/2
Sunshine	6 1/2	6 1/2
Swansea	6 1/2	6 1/2
Tetra	6 1/2	6 1/2
Victoria	6 1/2	6 1/2
Yankee	6 1/2	6 1/2

MORNING SALES.

Daly-Judge, 20 at \$4 1/2; 100 at \$4.45; Galena, 100 at \$6; 500 at \$6; 1000 at \$6 1/2; 1000 at \$6 1/2.

Ingot, 1000 at \$4.

Utah, 100 at \$6.

Victory, 100 at \$1.

New York, 1700 at \$3 1/2.

Tetra, 200 at \$3 1/2.

Victory, 200 at \$3 1/2.

OPEN BOARD.

Grand Central, 100 at \$4.50.

Shares sold, 9720; selling value, \$142,750.

AFTERNOON SALES.

Con. Mercur, 500 at \$2.

Martha Washington, 200 at \$4 1/2.

OPEN BOARD.

Daily West, 10 at \$23.30; 10 at \$23.40.

Sacramento, 100 at \$12.

Victoria, 100 at \$12.

Utah, 100 at \$12.

Value of shares, \$106,12.

SAN FRANCISCO Mining Stocks.

SAN FRANCISCO, June 28.—The official closing quotations for mining stocks today were as follows:

Alpha Con... 10 1/2

Belcher... 10 1/2

B. & B... 10 1/2

Bullion... 10 1/2

Calumet... 10 1/2

Chollis... 10 1/2

Confidence... 10 1/2

C. C. & Va... 10 1/2

Con Imperial... 10 1/2

Crown Point... 10 1/2

Excelsior... 10 1/2

Galena... 10 1/2

H. & N... 10 1/2

Little Chief... 10 1/2

Martha Wash... 10 1/2

Mammoth... 10 1/2

May Day... 10 1/2

Met. Works... 10 1/2

New York... 10 1/2

Ontario... 10 1/2

Petrol... 10 1/2

R. A. Condon... 10 1/2

Sunshine... 10 1/2

Swansea... 10 1/2

Tetra... 10 1/2

Victoria... 10 1/2

Yankee... 10 1/2

NEW YORK MINING STOCKS.

Adams Con... 20 1/2

Alice... 20 1/2

Alumina... 20 1/2

Brunswick... 20 1/2

Comstock... 20 1/2

C. C. & Va... 20 1/2

Horn Silver... 20 1/2

Iron Silver... 20 1/2

Leadville... 20 1/2

Adventure... 20 1/2

Allouez... 20 1/2

Amalgamated... 20 1/2

Amer Zinc... 20 1/2

Atlantic... 20 1/2

Bingham... 20 1/2

Butte... 20 1/2

Centennial... 20 1/2

Cop Range... 20 1/2

Daily... 20 1/2

Domino... 20 1/2

Franklin... 20 1/2

Granby... 20 1/2

Isle Royale... 20 1/2

Mass Mining... 20 1/2

Michigan... 20 1/2

BIG ADDITION TO UTAH COPPER PLANT

Capacity of Reduction Works at Bingham to Be Increased 150 Tons.

WITHIN the next six weeks the daily capacity of the Utah Copper company's works at Bingham will be increased from 450 to 600 tons of copper ore. The extension has been contemplated for some time but it was only yesterday that Manager Jackling felt at liberty to disclose the good news to the public.

It is good news in two ways: It proves the complete success of the plant originally installed and insures a largely increased output from Bingham camp. Thirty-two free vanners have been ordered from Allis-Chalmers in Chicago and will be shipped in ten days. Work is to begin at once on a 300-foot addition at the lower side and end of the present building and it is predicted that the additional machinery will be in commission within a month and a half.

The crushing plant is capable of furnishing all the ore that can be handled by the extension and the mines of the company will hardly feel the additional drain. Indeed the capacity of the plant can be doubled or trebled without taxing the vast bodies of ore which have been developed in the wonderful slopes.

BIG MINING BOOM IN THE SEVEN DEVILS COUNTRY

Special to The Tribune.

WEISER, June 27.—To say that the mining interests of Washington county are experiencing a boom of mammoth proportions at the present time, but feebly expresses the situation.

With the advent of the Ladd Metals company of Portland, Oregon, into that section, and the beginning of work on their smelter, the famous old Seven Devils copper camp is awakening from its sleep, and scenes of activity are being enacted that remind the old timers of the time when it was predicted that it would become the greatest copper producing district in the United States. A position it is expected to hold by reason of the immense bodies and exceeding high grade copper ore.

Beginning with August first the Ladd Metals company will begin purchasing ore as the smelter will do custom work. Every miner who has ore to sell in amounts from 500 pounds upward, will find a ready purchaser in the Ladd Metals company, and receive the highest market price for his product. This will enable every miner to sell his ore at a profit, and will give him an opportunity to make some money and develop his property at the same time.

Upon the strength of this assurance fifteen to twenty properties will begin operations immediately. J. E. Rogers of Weiser and ex-Congressman George W. Dorsey have taken a lease and bond on the Blue Jacket group for a long period, and will put a force of miners at work July 1. The Blue Jacket is one of the famous mines of the district, and many thousands tons of ore have been taken out and shipped from it to the smelters of Salt Lake and Denver. The group consists of seven claims. The Ladd Metals company has contracted for all the ore the Blue Jacket company produces.

The Peacock group, which includes such well known properties as the Peacock, White Monument and Helena, have taken under lease and bond by C. W. Jones, one of the best known mining men of this section and he is now on the ground arranging to begin work as soon as he can secure men and the necessary arrangements can be made. The Ladd Metals company has also contracted to purchase all the ore produced by the Peacock company.

The capacity of the smelter to begin with will be 75 tons but it will be built in such a manner that it can be increased at any time there is a demand for it. Owing to the high grade character of the ores of the Seven Devils district, which carry both copper and gold, 75 tons of ore is equal in value to 200 tons of low grade ore.

The introduction of the smelter at Landore has lived up to that point amazingly, and stores, saloons and other business ventures are opening up as if by magic. It is expected the smelter will be in operation by October first. Another mining district that is coming to the front this summer is the Rapid River district, which adjoins the Seven Devils in the north and is also in this county. More than 200 men are now employed in the mines and on the surface, at the workings of the various companies operating there.

At the Gold Coin mine, a 200-ton cyanide plant is being installed. A large portion of the machinery is already on the ground, and the remainder is being transported from Council, the terminus of the Pacific & Idaho Northern railroad, to the mine.

Last fall the plant being operated by the Gold Coin people was completely destroyed by fire, after having been in operation but a few months, but long enough to demonstrate the high values of the gold ores of the district. The loss was much regretted by the mine owners of that entire section as well as the people of Weiser, and all are pleased to see the company installing a much larger and more complete plant than the one destroyed.

The Gold Coin Mining company is composed of the Ford Brothers of Weiser, and capitalists of La Crosse, Wisconsin, owners of the celebrated Salzer Seed company, of that city. The company is acknowledged to be one of the most conservative, business-like operating in the state, and any move they make is known to be founded on strict business principles.

Another company that is operating extensively in the Rapid River district is the Iron Springs Mining company, composed of a number of men of wealth of Youngstown, Ohio, and Pittsburgh, Penn. This company have at the present time about 125 men on the payroll. They have a hoist capable of sinking to a depth of 3000 feet. Considerable development work has been done by tunneling but sinking is not in progress. The shaft has now reached a depth of 250 feet, and levels have been started at the 100, 150 and 250 levels, and drifting on the ledge is now being pushed.

The ledges are very large and carry high values. A sample of what is considered the poorest ore of the mines was sent to Denver a few weeks since to be tested